

COMMERCIAL ITEM DESCRIPTION

ADAPTER, CONNECTOR, ELECTRICAL, PLUGS, (DUAL BANANA PLUG TO FEMALE BNC)

The General Services Administration has authorized the use of this
Commercial Item Description (CID), for all federal agencies.

1. SCOPE. This CID covers the general requirements for banana plug to BNC adapters for use in electrical and electronic equipment. The adapters covered by this CID are primarily for use in airborne, ground support and shipboard electrical and electronic equipment, for test purposes only. They are not intended for use as an integral part of the equipment for which the overall equipment operation is dependent. Connectors covered by this CID are intended for commercial and industrial applications and shall not be used in military systems needing stringent environmental and electrical requirements.

2. CLASSIFICATION. This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1). The following PIN procedure is for Government purposes and does not constitute a requirement for the contractor.

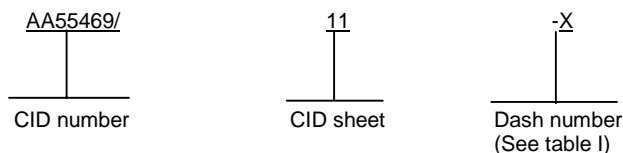


TABLE I. Design and identification data.

Dash number AA55469/11-	Color	Contact resistance (milliohms, maximum)
01	Black	1

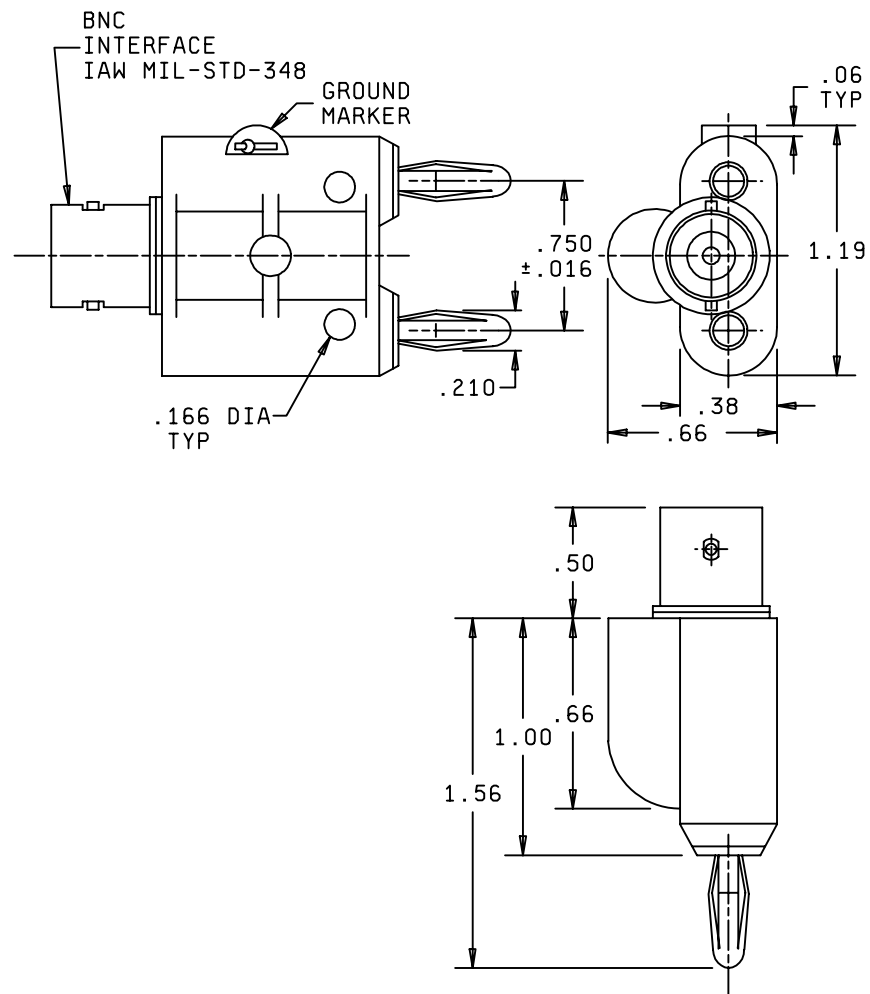
3. SALIENT CHARACTERISTICS.

3.1 CID sheet. The electrical connectors shall be in accordance with the requirements specified herein in addition to the salient characteristics of A-A-55469.

3.2 Design, construction and dimensions. Design, construction and dimensions shall be as specified on figure 1 and table I.

3.3 Contact resistance. Contact resistance shall be as specified in table I.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data, which may improve this document, should be sent to Defense Supply Center, Columbus, Attn: DSCC-VAI, 3990 East Broad Street, Columbus, Ohio 43216-5000, or telephone (614) 692-0538.



Inches	mm	Inches	mm
.016	0.41	.66	16.8
.06	1.5	.750	19.05
.166	4.22	1.00	25.4
.18	4.57	1.19	30.23
.38	9.7	1.56	39.6
.50	12.7		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are $\pm .010$ (0.25 mm) for three-place decimals and $\pm .03$ (0.8 mm) for two-place decimals.

FIGURE 1. Configuration and dimensions.

3.4 Dielectric withstanding voltage (at sea level). Dielectric withstanding voltage (at sea level) shall be 3,000 V rms at 60 Hz or 5,000 V dc.

3.5 Operating voltage. Operating voltage is 500 volts at 60 Hz at sea level.

3.6 Marking. Connectors supplied to this CID shall be marked with the manufacturers standard commercial PIN.

4. REGULATORY REQUIREMENTS. This section is not applicable to this CID.

5. QUALITY ASSURANCE PROVISIONS. Shall be as specified in CID A-A-55469.

5.1 Certificate of compliance. Each contractor desiring to be listed as a suggested source of supply shall submit a DSCC certificate of compliance to DSCC-VAI. This certificate shall state that the contractor's product meets or exceeds all of the requirements of this CID. In addition, a certificate of compliance shall accompany all connectors supplied to this CID.

5.2 The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this Commercial Item Description, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

6. PACKAGING.

6.1 Preservation, packing and marking. Preservation, packing and marking shall be as specified in the contract or purchase order.

7. NOTES.

7.1 PIN. The PIN procedure is for government purposes and does not constitute a requirement for the contractor.
See 2 for PIN format example.

Source of document.

Commercial Item Description

A-A-55469 - Connectors, Electrical, Plugs.

(Unless otherwise indicated, copies of the above CID are available from the Defense Printing Service Detachment Office, Bldg 4D, Customer Service, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

7.3 Government users. To acquire information on obtaining these connectors for the Government inventory system, contact the Defense Supply Center Columbus, ATTN: DSCC-CDAB, 3990 E. Broad Street, Columbus, Ohio 45416-5000, or telephone (614) 692-7920.

7.4 Ordering data. Ordering data shall be as specified in A-A-55469.

7.5 Supersession data. This CID supersedes the following drawing:

DESC drawing number 85026.

7.6 Suggested sources of supply. Suggested sources of supply are listed below. Additional sources will be added, as they become available. The vendors listed have submitted a certificate of compliance to DSCC-VAI and meet the market acceptability requirements of this CID.

Dash number (see table I) AA55469/11-	Vendor Commercial PIN CAGE	Vendor PIN	NSN
01	05276	1269	5935-00-053-9454

A-A-55469/11

Vendor CAGE
Number

05276

Vendor name and address

Pomona Electronics
1500 E. Ninth Street
Pomona, CA 91766-3835

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

PREPARING ACTIVITY:

DLA - CC

(Project 5935-D577)